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would also include vessels fitted with both sails and mechanical propulsion.

Tank barge means a non-self-propelled tank vessel.

Tank vessel means a vessel that is constructed or adapted to carry, or that carries, oil or hazardous material in bulk as cargo or cargo residue.

Tankship means any tank vessel constructed or adapted primarily to carry oil or hazardous material in bulk as cargo or cargo residue and propelled by power or sail.

Transfer means any movement of dangerous liquid or liquefied gas as cargo in bulk or as cargo residue to, from, or within a vessel by means of pumping, gravitation, or displacement. Section 13.127 of this chapter describes what qualifies as participation in a creditable transfer.

- (b) The following categories of licensed individuals are established in part 10 of this chapter. When used in this part, the following terms mean an individual holding a valid license and/or endorsement to serve in that capacity issued under part 10 of this chapter.
 - (1) Master;
 - (2) Mate;
 - (3) Pilot;
 - (4) Engineer;
- (5) Radio officer;
- (6) Operator of uninspected passenger vessels;
- (7) Offshore installation manager (OIM);
 - (8) Barge supervisor (BS);
- (9) Ballast control operator (BCO); and
 - (10) [Reserved]
 - (11) GMDSS radio operator.
- (c) The following ratings are established in part 12 of this chapter. When used in this part, terms for the ratings identify persons holding valid merchant mariners' documents for service in the ratings issued under that part:
 - (1) Able seaman.
 - (2) Ordinary seaman.
- (3) Qualified member of the engine department.
 - (4) Lifeboatman.
 - (5) Wiper.
 - (6) Steward's department (F.H.).
 - (7) GMDSS At-sea Maintainer.
- (d) The following ratings are established in part 13 of this chapter. When used in this part, the terms for the rat-

ings identify persons holding valid merchant mariners' documents for service in the ratings issued under that part:

- (1) Tankerman-PIC.
- (2) Tankerman-PIC (Barge).
- (3) Restricted Tankerman-PIC.
- (4) Restricted Tankerman-PIC (Barge).
 - (5) Tankerman-Assistant.
- (6) Tankerman-Engineer.

[CGD 81–059 and CGD 81–059a, 52 FR 38623 and 38670, Oct. 16, 1987, as amended by CGD 87–017, 53 FR 18562, May 24, 1988; CGD 81–059, 54 FR 149, Jan. 4, 1989; CGD 81–059a, 55 FR 14805, Apr. 18, 1990; CGD 84–060, 59 FR 4841, Feb. 2, 1994; CGD 79–116, 60 FR 17154, Apr. 4, 1995; CGD 84–060, 60 FR 20652, Apr. 27, 1995; CGD 79–116, 62 FR 25135, May 8, 1997; CGD 95–062, 62 FR 34539, June 26, 1997; USCG–1999–6224, 64 FR 63235, Nov. 19, 1999; USCG 1999–6224, Oct. 27, 20001

Subpart C—Manning Requirements; All Vessels

§ 15.401 Employment and service within restrictions of license or document

A person may not employ or engage an individual, and an individual may not serve, in a position in which an individual is required by law or regulation to hold a license, certificate of registry, or merchant mariner's document, unless the individual holds a valid license, certificate of registry, or merchant mariner's document, as appropriate, authorizing service in the capacity in which the individual is engaged or employed and the individual serves within any restrictions placed on the license, certificate of registry, or merchant mariner's document.

[CGD 81-059, 54 FR 149, Jan. 4, 1989]

§ 15.405 Familiarity with vessel characteristics.

Each licensed, registered, or certificated individual must become familiar with the relevant characteristics of the vessel on which engaged prior to assuming his or her duties. As appropriate, these include but are not limited to: general arrangement of the vessel; maneuvering characteristics;

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proper operation of the installed navigation equipment; firefighting and life-saving equipment; stability and loading characteristics; emergency duties; and main propulsion and auxiliary machinery, including steering gear systems and controls.

§ 15.410 Licensed individuals for assistance towing vessels.

Every assistance towing vessel must be under the direction and control of a licensed individual authorized to engage in assistance towing under the provisions of 46 CFR 10.482.

[CGD 87-017, 53 FR 18562, May 24, 1988]

Subpart D—Manning Requirements; Inspected Vessels

§15.501 Certificate of inspection.

(a) The certificate of inspection (COI) issued by an Officer in Charge, Marine Inspection (OCMI), to a vessel required to be inspected under 46 U.S.C. 3301 specifies the minimum complement of officers and crew necessary for the safe operation of the vessel.

(b) The manning requirements for a particular vessel are determined by the OCMI after consideration of the applicable laws, the regulations in this part, and all other factors involved, such as: Emergency situations, size and type of vessel, installed equipment, proposed routes of operation including frequency of port calls, cargo carried, type of service in which employed, degree of automation, use of labor saving devices, and the organizational structure of the vessel.

[CGD 81–059, 52 FR 38652, Oct. 16, 1987, as amended at CGD 81–059, 54 FR 149, Jan. 4, 1989]

§15.505 Changes in the certificate of inspection.

All requests for changes in manning as indicated on the certificate of inspection must be made to the OCMI who last issued the certificate of inspection, unless the request is made in conjunction with an inspection for certification, in which case the request should be addressed to the OCMI conducting the inspection.

§15.510 Right of appeal.

Any person directly affected by a decision or action taken under this part, by or on behalf of the Coast Guard, may appeal therefrom in accordance with subpart 1.03 of this chapter.

[CGD 88-033, 54 FR 50380, Dec. 6, 1989]

§ 15.515 Compliance with certificate of inspection.

- (a) Except as provided by §15.725, no vessel may be operated unless it has in its service and on board the complement required by the certificate of inspection.
- (b) Any vessel subject to inspection under 46 U.S.C. 3301 must, while on a voyage, be under the direction and control of an individual who holds an appropriate license issued by the Coast Guard. For the purposes of this paragraph:
- (1) A voyage is the period of time necessary to transit from the port of departure to the final port of arrival.
- (2) A port does not include an Outer Continental Shelf (OCS) facility as defined in 33 CFR part 140.

§ 15.520 Mobile offshore drilling units.

- (a) The requirements in this section for mobile offshore drilling units (MODUs) supplement other requirements in this part.
- (b) The OCMI determines the minimum number of licensed individuals and crew (including lifeboatmen) required for the safe operation of inspected MODUs. In addition to other factors listed in this part, the specialized nature of the MODU is considered in determining the specific manning levels.
- (c) A license as offshore installation manager (OIM), barge supervisor (BS), or ballast control operator (BCO) authorizes service only on MODUs. A license or endorsement as OIM is restricted to the MODU type and mode of operation specified on the license.
- (d) A self-propelled MODU other than a drillship must be under the command of an individual who holds a license as master endorsed as OIM.
- (e) A drillship must be under the command of an individual who holds a license as master. When a drillship is on location, the individual in command